GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2770
ANSWERED ON:15.03.2001
GENERATION CAPACITY OF VARIOUS PROJECTS
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Will the Minister of POWER be pleased to state:

(a) whether Power Projects operating under various State Electricity Boards are notutilising their optimum capacity in generating electricity;

(b) if so, the details of the actual generation capacity of various projects under operation of each State Electricity Board of the country;

(c) whether the Government have estimated that the generation cost of electricity is increasing as these projects are not generating electricity according to their installed capacity; and

(d) if so, the facts thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : The capacity utilisation in terms of Plant Load Factor (%) of thermalpower plants of State Electricity Boards/State Power Utilities for the period April 2000- February 2001 has been 65.2%.

(b) : The details of actual electricity generation alongwith monitored capacity of thermal power plants under various SEBs/State Power Utilities are given in Annexure-I.

(c) & (d) : The cost of power generation at different power stations in the country varies depending upon factors like the nature of the plant, topography/geology of the site of the plant and the type of fuel used etc. Based on information of 15 States, as received by Central Electricity Authority (CEA) for the year 1998-99, the average cost of thepower generation from hydro power stations varies from 23.16 p/kwh to 153.97 p/kwh, and for thermal power stations it varies from 121.75 p/kwh to 297.57 p/kwh. The average All India PLF of thermal power plants increased from 55.3% in 1991-92 to67.3% in 1999-2000. The PLF for the State Sector increased from 50.6% to 63.7% in 1999-2000.

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA STARRED QUESTION NO.2770 TO BE ANSWERED ON 15-3-2001 REGARDING GENERATION CAPACITY OF VARIOUS PROJECTS.

DETAILS OF POWER GENERATION AND CAPACITY OF THERMAL POWER PLANTS /VARIOUS SEBs/STATE POWER UTILITIES.

Sl.No.	Name of SEB	Monitored Capacity(MW)	Actual generation MUs (April, 2000-Feb.2001)
1	DVB	678.5	2562
2	J & K	175	2
3	HPGC	815	3166
4	RSEB	1388.5	8859
5	PSEB	2120	13261
6	UPRVUNL	4009	17720
7	GEB	3996	20957
8	GSECL	420	2598
9	MSEB	7308	38355
10	MPEB	3512.5	18580
11	APGENCO	2942.5	19908
12	APGPCL	272.3	1806
13	TNEB	3169	17668
14	PONDICHERRY	32.5	213
15	KPCL	1260	8252
16	VVNL(KEB)	120	579
17	KSEB	248	726
18	BSEB	1300	1897
19	TENUGHAT(TVNL)	420	1225

20	OPGPC	420	2722
21	WBSEB	1110	2947
22	WBPDC	11680	6658
23	DPL	390	523
24	ASEB	574.5	843
25	TRIPURA	64.5	220

TOTAL (SEB`s)	38425.8	192247